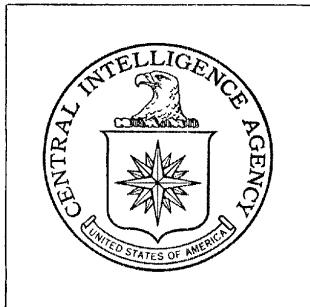


Top Secret



DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Ma-an-shan Thermal Power Plant

Ma-an-shan, China

25X1A

DECLASS REVIEW by NIMA/DOD

*Handle via Talent - Keyhole
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TITLE NPIC

TCS-18571/69

March 1969

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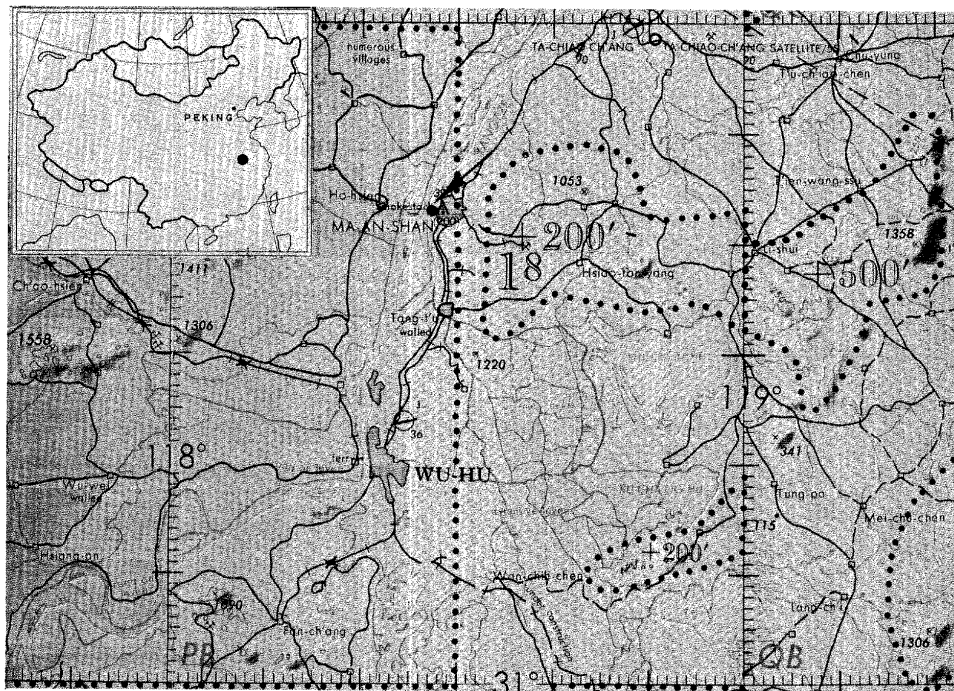
CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

TCS - 18571/69
BCS - 13/0138/69

INSTALLATION OR ACTIVITY NAME					COUNTRY	
Ma-an-shan Thermal Power Plant					CH	
UTM COORDINATES		GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PTC NO.
50RPL384112		31-43-19N 118-27-50E				0493-24-A
MAP REFERENCE						
67 RTS. USATC Series 200, Sheet 0493-4HL, 3rd edition, Jul 63, Scale 1:200,000 (SECRET)						
LATEST IMAGERY USED			NEGATION DATE (If required)			
			Not Required			

INTRODUCTION

The Ma-an-shan Thermal Power Plant is located on the eastern bank of the Chang Chiang (River) in the western section of Ma-an-shan.



BASIC DESCRIPTION

This facility contains two power plants which are served by one coal storage building, one coal off-loading pier, and one pumphouse and water intake. The plant area is enclosed by a wall and measures about 1,000 by 750 feet.

The northern plant, the older of the two, consists of a boilerhouse, a generator hall and integrated control house, and a switching yard with three transformers. The number of boilers could not be determined because of smoke or poor quality photography.

The newer plant, which is of modern design, consists of a boilerhouse, a generator hall, a control house, and switching yard with one large and three small transformers. The boilerhouse has two boiler units, two electrostatic precipitator units, and two sets of flues which connect to a free-standing masonry stack.

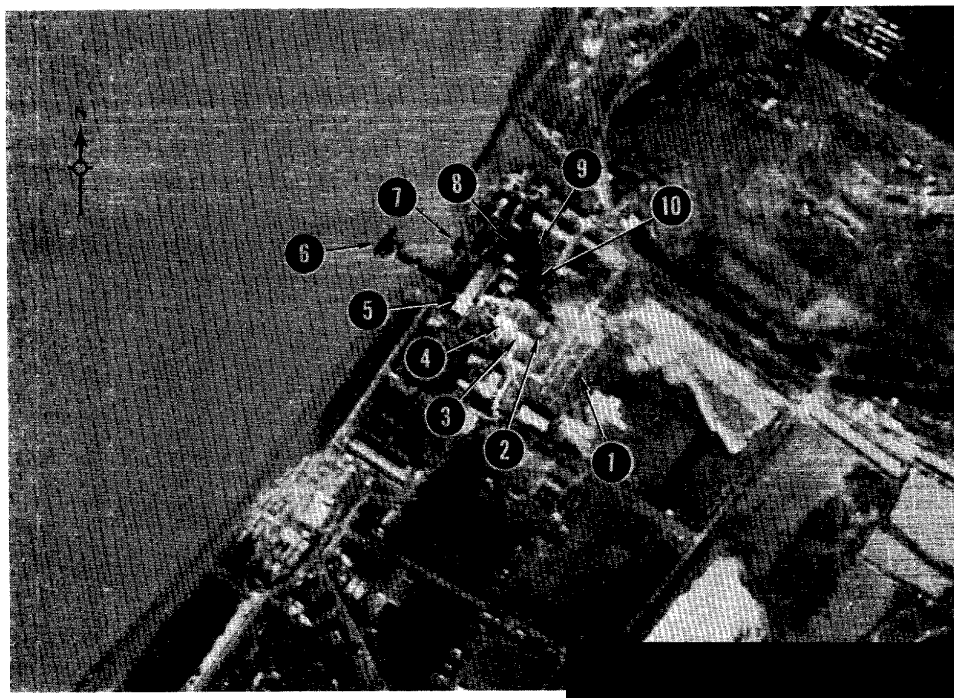
TOP SECRET RUFF

TCS - 18571/69

All of the facilities are complete. An addition to the coal storage building was the only new construction since [REDACTED] the date of the latest photography used in the referenced report.

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Moderate amounts of smoke coming from the stacks indicated that the newer powerplant was in operation.

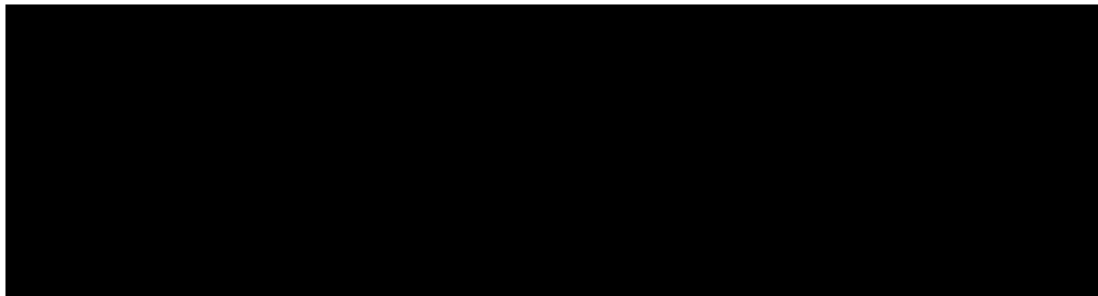


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Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Switching Yard	425 x 125	Four transformers
2	Control House	65 x 45	
3	Generator Hall	140 x 80	
4	Boilerhouse	120 x 90	Two boiler units with masonry stack
5	Coal Storage Building	310 x 60	
6	Coal Off-loading Pier		
7	Pumphouse and Water Intake		
8	Boilerhouse	170 x 30 100 x 40	
9	Generator Hall and Integrated Control House	170 x 70	
10	Switching Yard	380 x 140	Three transformers

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Maps

67th RTS. US Air Target Chart, Series 200, Sheet 0493-4HL, 3rd edition,
July 1963, Scale 1:200,000 (SECRET)

ACIC. USAF Operational Navigation Chart, Sheet H-12, 4th edition, Apr 66,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA. PIR 75013, Chinese Power Plants, Anhwei Province, July 1966,
TCS 3803/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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